

# Ink Jet Solutions for Tickets, Tags and Labels



market sector





## Numbering Options

- Alphas, numerics or alpha numerics
- Sequential numbering
- 'Random' numbering
- Cut and Stack numbering for sheet fed applications
- Numbering for promotional games
- Modulus numbering with weighting facilities
- Leading zero's, i.e. 00001
- Pre-generated numbering sequences from database
- Wide range of barcodes and dot codes

## Features

- High speed printing
- Fully variable imaging, including high quality graphics
- Fast make ready
- Fast drying inks
- User-friendly software (WYSIWYG)
- Downloadable fonts, character sets, logos and graphics
- Job storage and retrieval
- Interface to production equipment
- Interface to missing label detection
- Product tracking
- Automatic head and tail removal interface for slitter rewinders
- Staggered head printing
- Printing on front and back of labels
- Control of up to 24 lines of print within one job



## Systems

### Stand alone systems

- Allows ink jet printers to be mounted to existing equipment with programming of the system done by a front panel keyboard.

### Controller based systems

- Allows for fast set-up of multi head systems, downloadable numbering sequences, font types and printing rasters as well as staggered head printing and missing label detection.

### FreeForm and PinPoint options

- FreeForm and PinPoint software options can be combined or used separately for the best possible quality of print. The unique FreeForm software produces characters in near-letter-quality while PinPoint allows characters to be printed as small as 0.6 mm high, for discrete coding.



## Labelling

Pharmaceutical packaging is an especially important application for Domino. These industries require high speed and versatile coding for secure traceability of date and batch information. Many countries impose a legal requirement on manufacturers to indicate directly on the product label date or package contents to deter misuse and counterfeiting.



## Promotional Games

Sophisticated software can be produced which is at the heart of a promotional games system for printing of, for example, scratch cards. Multiple checksum algorithms can be built in to the code to prevent fraudulent claims, and coding can be applied economically for even short print runs. Sheet fed applications can further benefit from cut and stack numbering capabilities provided by the controller.



## Security

Security applications benefiting from the versatility of ink jet printing cover a host of applications including sheet edge printing of stamps, UV marking of bank notes, traceability numbering of tickets, labels and gaming cards and unique promotional games. System security is ensured through product tracking and verified via cameras and/or scanners.



## Validation

Ink jet codes can be read with a camera system and Domino supplies complete integrated solutions for on-line verification requirements. Alternatively, other printed information can be machine-read and used for message selection and database look up in the ink jet system.



## Bar Coding

Domino's printers and controllers can cope with a wide variety of bar coding applications, including code 128 and 39, code 2-of 5 interleaved, EAN 13 and EAN 8 product codes and UPC 12 / 8 types to name but a selection. Domino's controllers allow for multiple check summing and modulus numbering as well as bar coding.



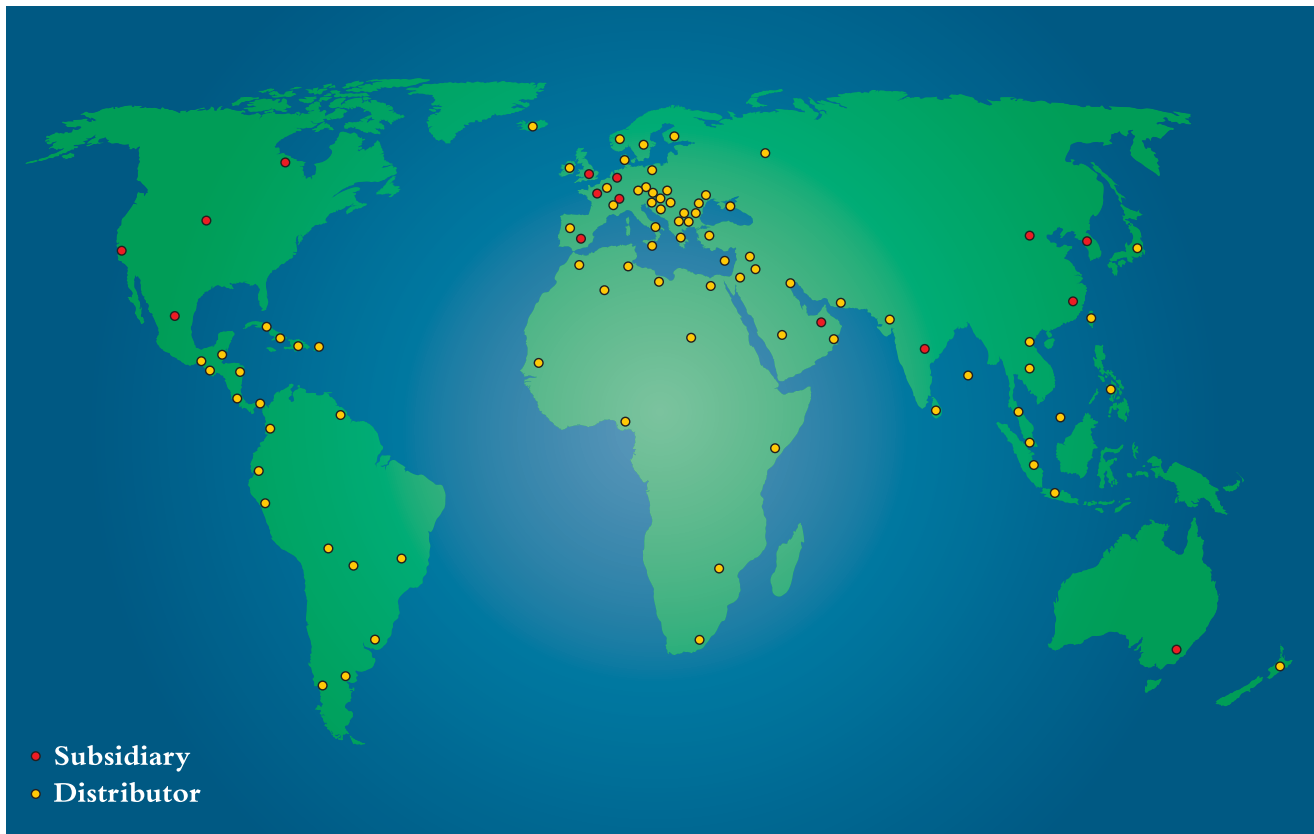
## Batch Numbering/Traceability

Many manufactured products require variable marking which identifies the time of manufacture and production batch. This information can be used in the event of a product recall, or simply for product tracking and inventory control. Domino's fully variable printing technology means that every print can be different and the high speed capability copes with all types of production operation.



# Domino Worldwide

*Through an extensive global network of subsidiaries and distributors, Domino operates in over 120 countries. This network offers customers both sales support and access to highly skilled service teams, providing technical support packages to suit the varying production environments and customer requirements across the world.*



## Australia

Domino (Australia) Pty. Ltd.  
Unit 12  
6 Gladstone Road  
Castle Hill  
Sydney  
NSW 2154  
Tel: + 61 2 9894 7833

## Canada

Domino Printing Solutions Inc.  
2751 Coventry Road  
Oakville  
Ontario  
L6H 5V9  
Tel: + 1 800 387 7972

## China

Domino Coding Ltd.  
No. 1150 yun Qiao Road  
Jin Qiao Export Processing Zone  
Pudong  
Shanghai 201206  
Tel: + 86 21 5050 9999

## France

Domino SAS  
ZA du Bel Air  
2 Rue Mege Mouriés  
78120 Rambouillet  
Tel: + 33 1 3046 5678

## Germany

Domino Deutschland GmbH  
Lorenz-Schott-Strasse 3  
55252 Mainz-Kastel  
Tel: + 49 61 34 25 050

## Mexico

Domino Printing México  
SA de CV  
Calle 3 No. 47 Local 6F Col.  
Industrial Naucalpan  
53370 Edo. De México  
Tel: + 52 55 5576 7979

## Netherlands

Domino Amjet BV  
Ambachtsweg 8  
3991 LH Houten  
Tel: + 31 30 636 3333

## Spain

Domino Amjet Ibérica S.A.  
Avenida Fuente Nueva No 14  
28700 S.S. de los Reyes  
Madrid  
Tel: + 34 91 654 2141

## United Kingdom

Domino UK Ltd  
Bar Hill  
Cambridge  
CB3 8TU  
Tel: + 44 1954 782 551

## United States of America

Domino Amjet. Inc.  
1290 Lakeside Drive  
Gurnee  
Illinois 60031  
Tel: + 1 800 486 7351



[www.domino-printing.com](http://www.domino-printing.com)